

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION**

STATEMENT OF BASIS

APPLICATION FOR
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT
AND
WASTE DISCHARGE REQUIREMENTS
TO
DISCHARGE TO STATE WATERS

Public Notice No. 7-00-06
Application NPDES No. CA7000012
Board Order No. 00-093

United States Navy
Naval Air Facility, El Centro
ATTN: COMMANDING OFFICER
Building 214
1605 3rd St.
Naval Air Facility, El Centro
El Centro, CA 92243-5001

On the basis of preliminary staff review and application of lawful standards and regulations, the Regional Board proposes to adopt waste discharge requirements for the discharge. The tentative proposed determinations are described below.

Description of Proposed Discharge

The United States Navy, Naval Air Facility, El Centro, located at 1605 3rd Street, El Centro, CA 92243-5001, submitted an application to discharge treated groundwater to a dry stormwater ditch which is tributary to the New River, under the National Pollutant Discharge Elimination System (NPDES).

The basis for the Waste Discharge Requirements is to require the discharger to monitor the treated ground water discharge to ensure that concentrations of Total Petroleum Hydrocarbons modified for gasoline (TPHg), benzene, and 1,2-Dichloroethane (1,2-DCA) have been reduced to acceptable levels.

The proposed discharge point is into a dry stormwater ditch located approximately 6,500 feet south of the New River in Section 24, T15S, R12E, SBB&M.

The discharge will occur for approximately one (1) year with maximum flow rates totaling under 0.05 million gallons-per-day.

The residual concentrations of Constituents of Concern in the treated groundwater effluent will not exceed 1.0 mg/L TPHg, 1.0 ug/L benzene, and 0.5 ug/L 1,2-Dichloroethane.

Proposed Water Quality-Based Effluent Limitations

Effluent discharged from this facility could contain pollutants in sufficient quantities to affect receiving water quality. Pursuant to Section 13263, Article 4, Chapter 4 of the Porter-Cologne Water Quality Act, the Regional Boards are required to issue Waste Discharge Requirements for discharges that could affect the quality of the State's waters. Furthermore, Federal Regulations 40 CFR 122.1 requires the issuance of NPDES Permits, for pollutants discharged from a point source to the waters of the United States. The draft discharge requirements contain specific discharge limitations for selected pollutants. The rationales for each of the limitation is as follows:

Constituents

Basis for Limitations

Total Petroleum Hydrocarbons (TPHg) Benzene, and 1,2-DCA

The limits protect the quality and beneficial uses of ground and surface waters. The limits are based on water quality objectives and regulatory criteria.

Monitoring Requirements

Monitoring for pollutants expected to be present in the discharge will be required as shown on the proposed monitoring and reporting program and as required in item no. 6 below.

Information Sources

While developing effluent limitations and receiving water limitations, monitoring requirements, and special conditions for the draft permit, the following information sources were used:

- (1) EPA NPDES Application Forms 1 and A dated November 11, 1999 and September 15, 1999 respectively.
- (2) 40 CFR Parts 117,122, 123, 124, 136, 302, 403, and 503.
- (3) Water Quality Control Plan (Colorado River Basin – Region 7) dated 1994.
- (4) Regional Board files related to United States Navy, Naval Air Facility, El Centro NPDES permit CA7000012.
- (5) Porter-Cologne Water Quality Control Act with additions and amendments effective January 1, 2000.
- (6) Policy for Implementation of Toxics Standards for Inland Surface Waters, Enclosed Bays, and Estuaries of California adopted March 2, 2000.
- (7) California Toxics Rule, published by May 18, 2000 by U.S. EPA.
- (8) National Toxics Rule (NTR), adopted by U.S. EPA on February 5, 1993.

Written Comments

Interested parties are invited to submit written comments on these draft waste discharge requirements. Comments should be submitted in writing by September 11, 2000 to:

Executive Officer
California Regional Water Quality Control Board
Colorado River Basin Region
73-720 Fred Waring Drive, Suite 100
Palm Desert, CA 92250

The application number should appear on the first page of any submitted comments. All comments received by the above date will be considered in the formulation of the final waste discharge requirements.

Public Meeting

The waste discharge requirements will be considered by the Regional Board at a public meeting to be held at the City Council Chambers, City of La Quinta, 78-495 Calle Tampico, La Quinta on September 13, 2000.

Register of Interested Persons

Any person interested in a particular application or group of applications may leave his/her name, address and phone number as part of the file for the application. This list of names will be maintained as a means for persons with an interest in an application to contact others with similar interests.

Information and Copying

Copies of the application, proposed waste discharge requirements and other documents (other than those that the Regional Board's Executive Officer maintains as confidential), are available at the Regional Board office for inspection and copying.

For additional information, interested persons may write to the above address, or call Jay Mirpour, Water Resource Engineer, at (760) 776-8966.